State of Texas Send original copy by certified mail to the WATER WELL REPORT Texas Department of Water Resources Located on map\_4ES P. O. Box 13087 Austin, Texas 78711 ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side 40 Res Utley 77340 2) LOCATION OF WELL: County \_ miles in direction from (N.E., S.W., etc.) ☐ Legal description: Driller must complete the legal description to the right Section No. Block No. with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County Abstract No. \_ \_Survey Name \_ Distance and direction from two intersecting section or survey lines. General Highway Map and attach the map to this form. See attached map. 3) TYPE OF WORK (Check): 4) PROPOSED USE (Check): 5) DRILLING METHOD (Check): New Well ☐ Deepening ☐ Domestic ☐ Industrial ☐ Public Supply ☐ Plugging Reconditioning ✓ Irrigation ☐ Test Well ☐ Other \_ ☐ Air Rotary ☐ Cable Tool ☐ Jetted ☐ Other. 6) WELL LOG: DIAMETER OF HOLE 7) BOREHOLE COMPLETION: \_ To (ft.) Dia. (in.) From (ft.) Well # (TH 3-1980) Open Hole Straight Wall ☐ Underreamed Surface 7570 Gravel Packed Other Hole reasure 17" to 75 70 Date drilled 6/10/50 If Gravel Packed give interval ... from Surf ft. to 75'70 ft. Description and color of formation 8) CASING, BLANK PIPE, AND WELL SCREEN DATA: Steel, Plastic, etc. Perf., Slotted, etc. Screen Mgf., if commercial Gage Casing Setting (ft.) New Dia. From Screen Steel Blank ogg 8 20 チレ Zv 40 Vs. 40 50 See attacker well by 10 021 د ک

Clerk Brillyes	10		mari	cstell	ape & Shoe	6.0	7330	
JUL 191982	_	Method	used		CEMENTING DA	to		
DEPT. OF, WATER RESOURCES	11611							
	10)	PACK	ERS:		Type [	Depth		
				Mou			· · · ·	
	] 4	<b>Ճ</b> Turb		□Jet	☐ Submersib		☐ Cylinder	
(Use reverse side if necessary)	_  ,	Depth.t	o pump b	owls, cylir	der, jet, etc.,	_7ა	ft.	
13) WATER QUALITY:			-	-				

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief

12) WELL TESTS:

Type Test:

Yield: 6-

☐ Bailer

₽ump

☐ Jetted

gpm with \_\_\_\_\_ft. drawdown after \_\_\_\_\_hrs.

☐ Estimated

each and all of the statements herein are true to the best of my knowledge and belief.

NAME Land Lawson Water Well Drillers Registration No.

(Type or Print)

ADDRESS Po By 2969 Annua Tana (State)

(Signed)

(Water Well Driller)

(Company Name)

 $\label{lem:perturbation} Please \ attach \ electric \ log, \ chemical \ analysis, \ and \ other \ pertinent \ information, \ if \ available.$ 

Did you knowingly penetrate any strata which contained undesirable

\_Depth of strata

☐ No

**⊠**No

If yes, submit "REPORT OF UNDESIRABLE WATER"

Type of water?.

TDWR-0392 (Rev. 1-12-79)

Was a chemical analysis made?

## IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING PRIVILEGE OF CONFIDENTIALITY

The Water Well Drillers Board and the Department of Water Resources are concerned that some persons having water wells drilled may not be aware of the confidentiality privilege provision of Section 5 of the Water Well Drillers Act. Section 5, the Reporting of Well Logs, reads as follows:

"Every registered water well driller drilling, deepening, or otherwise altering a water well within this State shall make and keep, or cause to be made and kept, a legible and accurate well log, and within sixty (60) days from the completion or cessation of drilling, deepening or otherwise altering such a water well, shall deliver or transmit by certified mail a copy of such well log to the Commission, and the owner thereof or the person having had such well drilled. The well log required herein shall at the request in writing to the Commission, by certified mail, by the owner or the person having such well drilled be held as confidential matter and not made of public record."

The last sentence specifies the means whereby you can, if you wish, assure that logs of your wells will be kept confidential. Please note that the term "Commission" in the above-quoted section and elsewhere in the Water Well Drillers Act now properly means the Texas Department of Water Resources (P. O. Box 13087; Austin, Texas 78711).

REPORT NO.

5. O. 1102-9453

PAGE 1 of 1

FILE NO. 3985

DATE 6/10/80

### WELL LOG

CUSTOMER LOCATION WELL DATA FOR Texas Department of Corrections NAME WELL WELL NO. T.H. 3-80 ELEVATION DATUM Ellis Unit LOCATION WELL RT С GR TEST HOLE SIZE 7 7/8" TD 240" DATE STARTED DRILLING 6/9/80 FIELD SURVEY DATE FINISHED DRILLING 6/10/80 county Walker Texas DRILLER D. Rowe RIG NO. 21 STATE NO. SACKS TYPE MUD Gel TYPE ELECTRIC LOG NO other Land Marks Pecan Grove SURVEY NO TYPE OTHER

DEPTH	EACH	DESCRIPTION FORMATION		SAMPLES	
STRATA	STRATUM	DESCRIPTION FORMATION	DEPTH	TYPE	NUMBER
0		Surface			
3'	3'	Top soil			
81	5 <b>'</b>	Gray clay			
15'	7'	Red & white clay with gravel			
17 <b>'</b>	2'	Red sand with gravel			
22'	5 <b>'</b>	White coarse sand			
28'	6 <b>'</b>	White coarse sand with gravel			
62 <b>'</b>	341	Gray sand with shale stks.			
68'	6'	Shale, lignite w/sandy shale stks.		ı	
75 <b>'</b>	7'	Sandy shale w/lignite stks.			
88'	13'	Shale, lignite layers w/sandy shale	stks		
891	1'	Rock	Jeno.		
96'	7'	Sandy shale w/hard stks.			
109'	13'	Sand w/shale stks (good) (smelled b	ad)		
115'	6'	Sand w/hard stks. of lime & rock (s		1	
L30'	15'	Sand windrd siks. Of filme & fock (si Sandy shale & lignite layers	merred pad)		
L45'	15'	Sandy shale & rightle layers Sandy shale & sand stks. w/lignite			
L43 L48	3 <b>'</b>	Sand Sand			
188 <b>'</b>	40''	Sandy shale & sand stks.			
193'	5 <b>'</b>	Sand			
205 <b>'</b>	12'	Shale & sandy shale			
225 <b>'</b>	20'	Sand w/shale stks. (hard)			
232'	7'	Sand wyshale stks. (hard) Sandy shale			
240 <b>'</b>	81	Shale w/sandy shale (hard)			
240	· ·	Shale w/sandy shale (hald)			
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26 June 1980

To: Layne Texas Company P. 0. Box 9469

Houston, Texas 77011

SO #1102-9453

Sample marked: TH 2-80-FP, Sample #3, TDC Ellis Unit, Riverside, Texas. Taken 6-19-80 after 2 hrs. pumping at 60 gpm. Static head: 6'. Pumping

level: 65'. Screened: 19 to 40 to 51 to 58. Strong odor.

By: D. L. Rowe

Received: 6-23-80. Turbid sample; filtered for analysis.

### WATER ANALYSIS results in parts per million (mg/1) except as noted

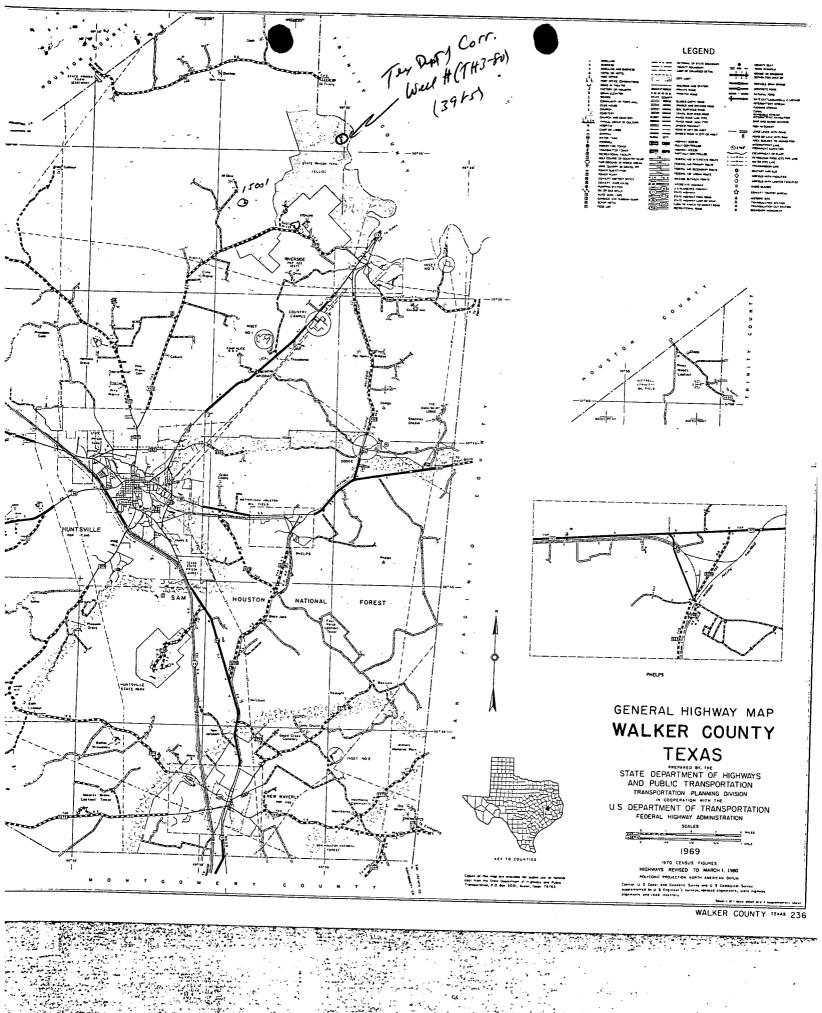
		<del>,</del>	
Dissolved Residue at 350°C	*416	Conductance, micromhos/cm, 25°C	647
Total Dissolved Solids, actual†	*558	Color, units	2
Total Dissolved Solids, calc.	536	Turbidity, units	24
Silica SiO <sub>2</sub>	32	As Calcium Carbonate, CaCO3:	
Calcium Ca	40	Phenolphthalein Alkalinity	0
Magnesium Mg	1	Total Alkalinity	229
Sodium (diff.) Na + K as Na	105	Total Hardness	106
Carbonate CO <sub>3</sub>	0	Free Carbon Dioxide CO <sub>2</sub>	29
Bicarbonate HCO <sub>3</sub>	279	рН 7.20	
Sulfate SO <sub>4</sub>	18	HYPOTHETICAL COMBINATIONS	
Chloride Cl	60	Calcium Bicarbonate Magnesium Bicarbonate	162 9
Total Fluoride F	0.8	Sodium Bicarbonate Sodium Sulfate	206 26
Total Nitrate NO <sub>3</sub>	0.4	Sodium Sulvate Sodium Chloride Sodium Fluoride	98 2
Total Manganese Mn	0.09	Sodium Nitrate	1 32
Total Iron Fe	1.4	Total Dissolved Solids, Calc.	536
Iron, filtered sample Fe	< 0.05		500
*Includes organic matter	·		·

†Total Dissolved Solids, actual = Dissolved Residue + 50.8% of bicarbonate (HCO3) ion

7954 aws

EDNA WOOD LABORATORIES, INC.

Olice Parry, Supervising Chemis



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ATTENTION OWNER: Confidentiality Texas Department of Licensing & State of Texas Privilege Notice on reverse side Regulation P.O. Box 12157 of Well Owner's copy (pink) WELL REPORT Austin, TX 78711 512-463-7880 **ADDRESS** (State) ADDRESS OF WELL'S LOCATION: County Walker Grid# 3) TYPE OF WORK (Check): (4) PROPOSED USE (Check): ■ Monitor Environmental Soil Boring Domestic New Well Industrial Irrigation Injection Public Supply De-watering Testwell Deepening If Public Supply well, were plans submitted to the TNRCC? [ Yes Reconditioning Plugging DIAMETER OF HOLE 6) WELL LOG: 7) DRILLING METHOD (Check): ☐ Driven From (ft.) Dia. (in.) To (ft.) Date Drilling: Air Rotary Mud Rotary Bored Started 5-25-19 00 70 Surface Air Hammer Cable Tool Jetted Completed 5- 2 5 49 00 Other\_ ΛÎ From (ft.) To (ft.) Description and color of formation material 8) Borehole Completion (Check): Open Hole Straight Wall ☐ Underreamed ☐ Gravel Packed ☐ Other If Gravel Packed give interval from \_\_\_\_ ft. 70 CASING, BLANK PIPE, AND WELL SCREEN DATA: Steel, Plastic, etc. Setting (ft.) Gage Dia Perf., Slotted, etc. or Casting Used Screen Mfg., if commercial (in.) From Screen 40 46 CEMENTING DATA ft.to 77 ft. No. of sacks used Cementedfrom (Use reverse side of Well Owner's copy, if necessary) 13) Well plugged within 48 hours Method used Casing left in well: Cement/bentonite placed in well: Sacks used: Distance to septic system field lines or other concentrated contag From (ft) To (ft) From (ft) Method of verification of above distance\_ 10) SURFACE COMPLETION 14) TYPEPUMP: Turbine Submersible Specified Surface Slab Installed Cylinder Specified Steel Sleeve Installed Other Depth to pump bowls, cylinder, jet, etc., Pitless Adapter Used Approved Alternative Procedure Used 15) WELLTESTS: Pump Bailer Estimated Type test: Jetted 11) WATER LEVEL: \_\_ gpm with Yield: 5 ft. drawdown after Date 5- Z6-00 Static level \_\_\_\_\_ ft. below land surface 16) WATER QUALITY: Artesian flow Did you knowingly penetrate any strata which contained undesirable constituents? 12) PACKERS: If yes, submit "REPORT OF UNDESIRABLE WATER" Depth of strata No. Yes Was a chemical analysis made? I certify that I drilled this well (or the well was drilled under my direct supervision) and that each and all of the statements herein are true and correct. I understand that failure to complete items 1 thru 16 will result in the log(s) being returned for completion and resubmittal. WELL DRILER'S LICENSE NO. 20/1 (Zip) (Licensed Well Enller) (Registered Driller Trainee) Please attach electric log, chemical analysis, and other pertinent information, if available.

White - TDLR Yellow - DRILLER

Pink - WELL OWNER

#### IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

Section 32.005 of the Texas Water Code, concerning confidential information in the Reporting of Well Logs, reads as follows:

"Every licensed driller drilling, deepening or otherwise altering a water well within this State shall make and keep a legible and accurate well log in accordance with the department rule on forms prescribed by the department. Not later than the 60th day after the completion or cessation of drilling, deepening, or otherwise altering the well, the licensed driller shall deliver or transmit by certified mail a copy of the well log to the department and to the owner of the well or the person for whom the well was drilled. Each copy of a well log, other than a department copy must include the name, mailing address, and telephone number of the department. The well log shall be recorded at the time of drilling, and must show the depth, thickness, and character of the strata penetrated, the location of water-bearing strata, the depth, size and character of casing installed, and any other information required by department rule. The department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner or person for whom the well was drilled."

The last sentence specifies the means whereby you may, if you wish, assure that logs of your wells will be kept confidential.

From (IL.)	To (ft.)	Description and color of formation materia
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· · · · · · · · · · · · · · · · · · ·	<del> </del>	

I	Texas Water Well Drillers Advisory Coun P.O. Box 13087 ELL REPORT Austin, TX 78711-3087 512-239-0530	cil
2) ADDRESS OF WELL: (Name) 7 m 23 o County Walker Deepriver (Street or RFD)	DDRESS   PD   B o x 2 433 TR   Ni 179 TX   7586   (City)   (State)   (Zip)     GRID # 60-05-5   (City)   Grid # Go-05-5   (City)     Environmental Soil Boring   Domestic   5)	2 / P)
New Well Deepening Industrial Intrigation	☐ Injection ☐ Public Supply ☐ De-watering ☐ Testwell ans submitted to the TNRCC? ☐ Yes ☐ No  7) DRILLING METHÓD (Check): ☐ Driven  t.) ☐ Air Rotary ☐ Mud Rotary ☐ Bored ☐ Air Hammer ☐ Cable Tool ☐ Jetted	•
From (ft.) To (ft.) Description and color of formation materia  0-12 Clay 12-15 Saud	8) Borehole Completion (Check):  Open Hole  Straight Wall  Underreamed  Gravel Packed  Other  If Gravel Packed give interval from  ft. to	N ft.
15-21 Clay 21-24 Clay 24-38 Lissy 38-40 Clay 40-52 Clay 52-61 Lisgy 68-73 Shale 73-82 Lissy 82-92 Lissy 92-100 Saul		een
13) TYPE PUMP:    Turbine   Jet   Submersible   Cylinder     Other   Pump   Bailer   Jetted   Estimated     Yield:   Submersible   Cylinder     Other   Pump   Depth to pump bowls, cylinder, jet, etc.,   Jetted   Estimated     Yield:   Submersible   Cylinder     Other   Pump   Bailer   Jetted   Estimated     Yield:   Submersible   Fit. drawdown after   Indicate     Other   Pump   Bailer   Jetted   Estimated     Yield:   Submersible   Cylinder     Other   Pump   Bailer   Jetted   Estimated     Yield:   Submersible   Cylinder     Other   Pump   Bailer   Jetted   Depth to pump     Other   Pump   Depth to pump	Method of verification of above distance Tape Acasume  10) SURFACE COMPLETION  Specified Surface Slap netitiled (Rule 338-44(3)(A))  Pitless Adapter Used Fulle 338-44(3)(b)]  Approved Alternative Procedurated (Rule 3497)  11) WATER LEVEL:  Static level ONSERVAT Spin COMMISSION	
constituents?  \[ \text{Yes M. No If yes, submit "REPORT OF UNDESIRABLE WATER"} \]  Type of water? \( \text{QOOD} \)  Was a chemical analysis made? \( \text{Yes} \)  Yes \( \text{Yes} \)  No	12) PACKERS: Rubber Type Forme 1900 Depth 90	
understand that failure to complete items 1 thru 15 will result in the log(s) being re  COMPANY NAME  COMPANY NAME  (Type or print)  (Street or RFD)  (Signed)  (Licensed Well Driller)	each and all of the statements herein are true to the best of my knowledge and belief. I urned for completion and resubmittal.  WELL DRILLER'S LICENSE NOT  WELL DRILLER'S LICENSE NOT  (City)  (State)  (State)  (Registered Driller Trainee)  (Registered Driller Trainee)	— ·

# IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING PRIVILEGE OF CONFIDENTIALITY

The Water Well Drillers Advisory Council and the Texas Natural Resource Conservation Commission are concerned that some persons having wells drilled may not be aware of the confidentiality privilege provisions of Section 32.005 of the Texas Water Code, the Reporting of Well-Logs, reads as follows:

"Every licensed driller drilling, deepening or otherwise altering a water well within this State shall make and keep a legible and accurate well log in accordance with the department rule on forms prescribed by the department. Not later than the 60th day after the completion or cessation of drilling, deepening, or otherwise altering the well, the licensed driller shall deliver or transmit by certified mail a copy of the well log to the department and to the owner of the well or the person for whom the well was drilled. Each copy of a well log, other than a department copy must include the name, mailing address, and telephone number of the department. The well log shall be recorded at the time of drilling, and must show the depth, thickness, and character of the strata penetrated, the location of water-bearing strata, the depth, size and character of casing installed, and any other information required by department rule. The department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner or person for whom the well was drilled."

The last sentence specifies the means whereby you can, if you wish, assure that logs of you wells will be kept confidential.

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	From (ft.)	To (ft.)	Description :	and color of form	ation material
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ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side		ate of Te LL REP			. UAGG W	P.O. Box Austin, TX 7 512-239	8711-3087	7735-1
1) OWNER . Jean Ru	1880// AD	DRESSZ	309	Street or RED	Iscentrue &	here n	Maxil State)	(Zip)
2) ADDRESS OF WELL: County Walke	r 7m230		City)	• • •	ate) (Zip)	GRID# 6	., ,	
3) TYPE OF WORK (Check): New Well Deepening Reconditioning Plugging	PROPOSED USE (Check):     Industrial Irrigation [     If Public Supply well, were plan	☐ Monitor ☐ Injection	r 🔲	Environmenta	Soil Boring Do	twell	s) •	
6) WELL LOG:  Date Drilling:  Started	DIAMETER OF HOLE  Dia. (in.) From (ft.) To (ft.)  Surface / Sq.	.)	☐ Air F	NG METHOD ( totary X M lammer  er	ud Rotary	* .		ñ
0-2 clay 100. 2-6 Sall 105-	tion and color of formation material  105 Say  124 Clay  134 Clay		☐ Und	erreamed   I Packed give	interval from	Other ft. t	Straight Wall	
6-15 clay 126- 13-17 clay 134- 17-4 figgy 147-	147 Liggy 167 Clay	Dia.	New or	Steel, Plas Perf., Slott	ed, etc.	Settin	r.	Gage Casting
	178 1.554 18 clay 88 Sad	(in.) 2	Used	PVC	Screen	6 178	178 189	\$40
	89 Sady clay						,,,,	
\$\$~\alpha \text{Liggy} \(\begin{array}{cccccccccccccccccccccccccccccccccccc			Method Cement Distance	useded bye to septic syst	[Rule 338.44(1)]  ft. to  ft. to	_ft. No. of sa	cks used	<u></u>
☐ Turbine ☐ Jet ☐ Submers ☐ Other ☐ Depth to pump bowls, cylinder, jet, etc.  14) WELL TESTS: ☐ Pump ☐ Bailer	··.		☐ Sper Sper ☐ Pitle	cified Steel Sle ss Adapter Us	Slab Installed [Rule 33 eve Installed [Rule 33			٠.
	PORT OF UNDESIRABLE WATER"		WATEF Static le Artesiar PACKE	flowTE	JUN  It below land surfa  XAS IVA - UPPAL  NSERVATION (	Date:	11-8 ON UPSA Dept	
Type of water?	Depth of strata							
I hereby certify that this well was drilled by runderstand that failure to complete items 1 to COMPANY NAME  COMPANY NAME  P.O. Box 1	ne (or under my supervision) and that other 15 will result in the log(s) being returned by the corporation of the corporation o	urned for cor	npletion	atements here and resubmitt RILLER'S LIC	al.		e and belief.	· .
(Signed) (Street of Chicense)	or RFD)  G Well Driller)  ease attach electric log, chemical an	(	(City) (Signed	· •	, ,	(State)  d Driller Traine	(Zi	ip)

## IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING PRIVILEGE OF CONFIDENTIALITY

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The last sentence specifies the means whereby you can, if you wish, assure that logs of your wells will be kept confidential.

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	From (ft.) To (ft.)	To (ft.) Description and color of formation materi				
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